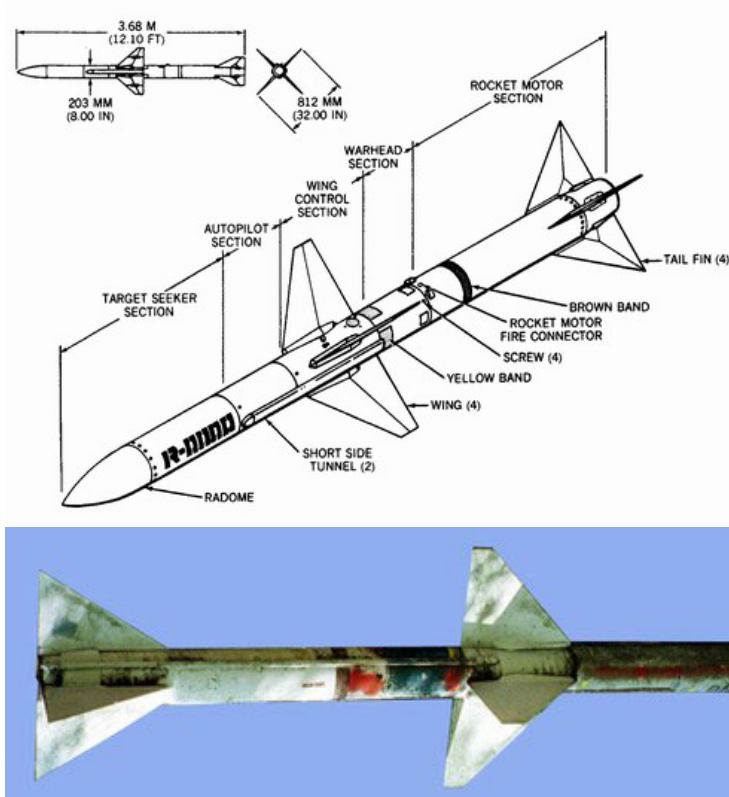


Guided Missile, Air-To-Air, AIM-7E (Sparrow)



Description :

This is a medium-range, supersonic, air-to-air semiactive (SAR) continuous wave (CW) radar-homing guided missile. The continuous rod (CROW) warhead is initiated by either a proximity fuze or a contact fuze. The Mk 4 Mod 0 exercise head may contain two flash signals.

The missile is painted white or gray. The warhead section is encircled by a broken yellow band. The exercise head is painted blue and is encircled by a yellow band, denoting the fuze booster. The rocket motor section is encircled by a brown band. Markings are stenciled in black.

Dimensions

- Length, complete – 3.7 m
- Diameter – 203.00 mm
- Weight – 154.20 kg

Hazardous Components :

- Explosive Filler - Diaminotrinitrobenzen
- Filler Weight – 9.20 kg

Source: ORDATA Online (<http://www.maic.jmu.edu/ordata/search.asp?SearchMode=1>)
NAVEODTECHDIV, ATTN: Code 602, 2008 Stump Neck Road, Indian Head, MD, USA,
20640-5070

A-37